

What is claimed is:

1. A method of manufacturing a liquid crystal display device, comprising the steps of:

5                   preparing glass substrates used for said liquid crystal display device;

                  preparing first and second etching solutions, said first etching solution being faster in etching rate than said second etching solution; and

10                  etching surfaces of said glass substrates by using said first etching solution and then said second etching solution.

2. The method of manufacturing a liquid crystal display device according to Claim 1, wherein said glass substrates include electrode patterns formed on said surfaces thereof and are put together, and said etching step is carried out for at least 15 one surface of said glass substrates.

3. The method of manufacturing a liquid crystal display device according to Claim 1, wherein a ratio of said etching rate of 20 said first etching solution to that of said second etching solution is 100:1 or more.

4. Equipment for manufacturing a liquid crystal display device, comprising:

25                  a carrier to take and transfer [this revision could be

deleted if limiting] glass substrates used for said liquid crystal display device;

first and second etching solutions, said first etching solution being faster in etching rate than said second etching

5 solution; and

an etching process machine to etch surfaces of said glass substrates by using said first etching solution and then said second etching solution.

10

15

20

25